

ABSTRACT OF THE DISCLOSURE

An auxiliary oil filtration system and method for filtering oil in an engine is provided. The auxiliary oil filtration system consists of an auxiliary filtration device, an integral oil transfer pump controlled by an electric motor and
5 that is in electrical communication with an electrical control unit, an electronic pressure sensor, fluid conductors, and means for connecting hardware. The auxiliary filtration device is separate from the primary engine lubrication system, and includes a media supply reel having a roll of filtering media thereon which is moveable to a take-up reel. A media indexing system advances the media supply
10 reel as the filtering media becomes plugged. An electronic pressure sensor dictates the advancement of the filtering media when a pre-determined differential pressure across the filtering media is attained. When all of the filtering media has been transferred from the supply reel to the take-up reel, the cartridge is replaced.